



1342 U.S.P.T.O.

UTILITY APPLICATION

Attorney Docket No.: 3WARE.010C1

First Named Inventor: Richard J. Biskup

Title: **DISK DRIVE DATA PROTECTION USING CLUSTERS
CONTAINING ERROR DETECTION SECTORS**

Express Mail Label No.: EV 308028643 US

Direct all correspondence to Customer No.: 20995

Date: February 6, 2004

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Mail Stop Patent Application

United States Patent and Trademark Office
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031356 U.S.P.T.O.
10/774164

The following enclosures are transmitted herewith to be filed in the patent application of:

Inventor(s):

- | | |
|----------------------|--------------------|
| 1. Richard J. Biskup | 2. Brian R. Davis |
| 3. James A. McDonald | 4. Robert W. Horst |

APPLICATION ELEMENTS:

- (X) Specification in 25 pages.
- (X) Drawings in 10 sheets.
- (X) Declaration by Inventors in 2 pages.
 - Copy from parent application
 - Incorporation by Reference. The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
 - Examiner in prior application: Joseph D. Manoskey
 - Group Art Unit of prior application: 2184

Reference to prior domestic applications is made in the:

- (X) Reference to prior domestic applications is made in the specification.

CONTINUITY INFORMATION:

Application	Relationship	Parent App. No.	Filing Date	Status
This Application	Continuation of	09/732,244	12/07/00	Pending

OTHER APPLICATION PARTS:

- (X) Recorded Assignment in 6 total pages (copy from parent application).
- (X) Power of attorney form and copy of assignment in 5 pages (copy from parent application).
- (X) Information Disclosure Statement and forms PTO-1449 and PTO-892 in 5 total pages (IDS, 1449 and 892).
- (X) Return prepaid postcard.

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FILING FEES:

FEES CALCULATION				
FEES TYPE		FEES CODE	CALCULATION	TOTAL
Basic Utility		2001 (\$385)		\$385
Excess Claims > 20	17 - 20 = -0-	2202 (\$9)	-0- x 9 =	\$-0-
Independent > 3	3 - 3 = -0-	2201 (\$43)	-0- x 43 =	\$-0-
			TOTAL FEE DUE	\$385

(X) A check in the amount of **\$385** to cover the Total Fee Due is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.

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Attorney Docket No. : 3WARE.010C1

Applicant(s) : Biskup, et al.

For : DISK DRIVE DATA PROTECTION USING CLUSTERS CONTAINING ERROR DETECTION SECTORS

Attorney : Michael S. Okamoto

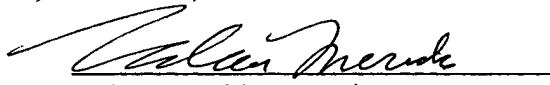
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Date of Deposit : February 6, 2004

I hereby certify that the accompanying

Transmittal letter; specification in 25 pages; 10 sheets of drawings; Signed Declaration by Inventor in 2 pages (copy from parent application); Recorded Assignment in 6 pages (copy from parent application); Power of Attorney by Assignee in 5 pages (copy from parent application); Information Disclosure Statement, forms PTO-1449 and PTO-892 listing 25 references; Check for Filing Fee; Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


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